

# SHANGHAI WENTAI BIO TECHNOLOGY CO.,LTD

## CERTIFICATION OF ANALYSIS

Product Name: Gamma- Aminobutyric acid

Manufacture Date: 2022.12.15

Batch No.: 20221215

Quantity:1000kg

Report Date: 2022.12.16

Expiry Date: 2024.12.14



Item	Specification	Result
Appearance	White crystal powder	conforms
Transmittance	Not less than 98.0%	98.8%
Chloride (Cl)	Not more than 0.020%	conforms
Ammonium (NH <sub>4</sub> )	Not more than 0.02%	conforms
Sulfate (SO <sub>4</sub> )	Not more than 0.048%	conforms
Iron (Fe)	Not more than 30ppm	conforms
Heavy metals( Pb)	Not more than 10 ppm	conforms
Arsenic (As <sub>2</sub> O <sub>3</sub> )	Not more than 2 ppm	conforms
Other amino acid	Not detectable	Not detected
Loss on drying	Not more than 0.50%	0.32%
Residue on ignition	Not more than 0.10%	0.08%
Assay	99.0% to 101.0%	99.4%
pH	7.0 to 8.0	7.6
Particle size range	95% throught 20 mesh	conforms
Yeast & Mold	Not more than 50cfu/g	conforms
Total Plate Count	Not more than 1000cfu/g	conforms
Coliforms	Not more than 30MPN/g	conforms
Shigella, /25g	Not detected	Not detected
Staphylococcus,/25g	Not detected	Not detected
Salmonella, /25g	Not detected	Not detected
Conclusion	The products Conforms to AJI92 Standard	